# **EXHIBIT 4**

# APPENDIX Q

Cisco Asserted Help String, pp 106-111	Comments
Table With Heading IOS-XR	
48-bit hardware address of ARP entry	Standard terms; RFC 826 (1982)
AAA group definitions	Standard term; see RFCs 2058, 2138, 2865, 6733
AS Number	Standard terms; RFC 4893
ASBR summary link states	Standard terms; see RFCs 1364, 2328
Address Family modifier	Standard terms; RFC 5549
Address family IPv4	Standard terms; RFC 5549
Address family IPv6	Standard terms; RFC 5549
Administratively shut down this neighbor	Standard term; see https://lists.quagga.net/pipermail/quagga-bugs/2006-January/000126.html
Advertising Router link states	Standard terms; see RFC 2328
BFD information	Standard terms; see RFC 5881
BGP distance	Standard terms; see RFC 4271
BGP timers	Standard terms; see RFC 4271
Begin with the line that matches	Common computer science terms
Border and Boundary Router Information	Standard terms; see RFC 2328
Brief interface information	Common computer science terms
Brief output	Common computer science terms
Clear platform information	Common computer science terms
Configure a local or remote SNMPv3 engineID	Standard terms; see RFCs 2574, 5343
Configure from the terminal	Taken from EECF code, exec.c Help text by Lougheed
Connected routes	Common computer science terms
Context name	Common computer science terms
Control distribution of default information	Common computer science terms
Copy from current system configuration	Common computer science terms
Current operating configuration	Common computer science terms
Database summary	Standard terms; see RFCs 5243, 2328
Default VRF	Standard terms; see RFC 7246
Default vrf	Standard terms; see RFC 7246

Cisco Asserted Help String, pp 106-111	Comments
Table With Heading IOS-XR	
Define a User Security Model group	Standard terms; see RFC 3414
Define a user who can access the SNMP engine	Standard terms; see RFC 2574
Define an SNMPv2 MIB view	Standard terms; see RFC 1157
Define an administrative distance	Standard terms; see RFCs 975, 966
Delay value (seconds)	Common computer science terms
Destination IP Address	Standard terms; see RFCs 3072, 3021
Destination MAC address	Standard terms; see RFC 5309
Detailed Output	Common computer science terms
Detailed information	Common computer science terms
Detailed interface information	Common computer science terms
Differentiated Services Code Point (DSCP)	Standard terms; see RFC 2983
Display OSPF router ids as DNS names	Standard terms; see RFCs 2328, 1035
Display detailed information	Common computer science terms
Display information for a specific interface (show PFC is Arista's)	Common computer science terms
Display the contents of a file	Common computer science terms
Display the system clock	Standard terms; see RFCs 5905, 3227
Distribute a default route	Standard terms; see RFCs 1247, 2328, 4191
Enable authentication	Standard terms; see RFC 3702
Enable local proxy ARP	Standard terms; see RFCs 3768, 2338, 1027
Enable proxy ARP	Standard terms; see RFCs 3768, 2338, 1027
Entry index	Common computer science terms
Exclude lines that match	Common computer science terms
Exit from configure mode	Common computer science terms
External link states	Standard terms; see RFCs 1587, 1850, 1248
Filter by Interface Name	Common computer science terms
Global IPv6 configuration commands	Standard terms; see RFCs 4891, 6219, 7051
Group number	Common computer science terms

Cisco Asserted Help String, pp 106-111 Table With Heading IOS-XR	Comments
Group to which the user belongs	Common computer science terms
Hello interval	Standard terms; see RFCs 3488, 904
Hold Time	Standard terms; see RFCs 4601, 3973
Host name	Common computer science term from Unix (1960's)
IGMP host query interval	Standard terms; see RFC 2236, 3376
IP routing table	Standard terms; see RFCs 2096, 4292
IPV6 Trace	Standard terms; see RFCs 4891, 6219, 7051
IPv4 Trace	Standard terms; see RFC 6178
IPv4 address family	Standard terms; see RFC 5549
IPv4 echo	Standard terms; see RFC 4379
IPv6 address family	Standard terms; see RFC 5549
IPv6 echo	Standard terms; see RFC 1885
IPv6 information	Standard terms; see RFCs 4891, 6219, 7051
IPv6 interface status and configuration	Standard terms; see RFCs 4891, 6219, 7051
IS-IS instance name	Standard terms; see RFC 3784
Include lines that match	Common computer science terms
Interface Name	Common computer science terms
Interface events	Common computer science terms
Interface filter	Common computer science terms
Interface information	Common computer science terms
Interface status and configuration	Common computer science terms
Interval in milliseconds	Common computer science terms
Interval in seconds	Common computer science terms
Keepalive interval	Standard terms; see RFC 4271
Key number	Standard terms; see RFC 2747
Label value	Common computer science terms
MAC address	Standard terms; see specification IEEE 802.1Q, table of contents and throughout

Cisco Asserted Help String, pp 106-111 Table With Heading IOS-XR	Comments
MIB family is excluded from the view	Standard terms; see RFCs 1213, 2325, 1445
MIB family is included in the view	Standard terms; see RFCs 1213, 2325, 1445
MIB view family name	Standard terms; see RFCs 1213, 2325, 1445
MIB view to which the community has access (this is Arista's)	Standard terms, see RFCs 1213, 2325, 1445
MTU (bytes)	Standard terms, see RFC 1191
Management Address TLV	Standard terms; see RFC 4791
Metric value	Common computer science terms
Multicast Source Discovery Protocol (MSDP)	Standard terms; see RFCs 3618, 4611
Multicast source address	Standard terms; see RFCs 5132, 2236
NSSA External link states	Standard terms; see RFCs 1587, 3101
NTP associations	Standard terms; see RFCs 1305, 5905
NTP status	Standard terms; see RFCs 1305, 5905
NTP version number	Standard terms; see RFCs 1305, 5905
Name of the group	Common computer science terms
Name of the user	Common computer science terms
Name of the view	Common computer science terms
Neighbor filter	Common computer science terms
Neighbor information	Common computer science terms
Neighbor list	Common computer science terms
Network link states	Standard terms; see RFC 2340
Network summary link states	Standard terms; see RFC 2340
Network time protocol	Standard terms; see RFCs 1305, 5905
Next Hop	Standard terms; see RFC 5549
No accounting	Common computer science terms
Number of MAC addresses	Standard terms; see specification IEEE 802.1Q, table of contents and throughout
Number of lines on screen (0 for no pausing)	Common computer science terms
Opaque AS link states	Standard terms; RFC 4893

Cisco Asserted Help String, pp 106-111  Table With Heading IOS-XR	Comments
Opaque Area link states	Standard terms; RFC 4893
Opaque Link-Local link states	Standard terms; RFC 4893
Open Shortest Path First (OSPF)	Standard terms; see RFC 2328
Open a telnet connection	Standard terms; see RFC 854
Packet counters	Common computer science terms
Ping destination address or hostname	Standard terms; see RFC 4560
Port Description TLV	Standard terms; see RFC 4791
Port name	Common computer science terms
Port number	Common computer science terms
Prefix length	Common computer science terms
Priority level	Common computer science terms
Process ID	Common computer science term from Unix (1960's)
Query interval in seconds	Standard terms; see RFCs 4286, 3810
Radius configuration (RADIUS was Arista's)	Standard terms; see RFCs 3579, 2865
Redistribute OSPF external routes	Standard terms; see RFC 2328
Redistribute OSPF internal routes	Standard terms; see RFC 2328
Redistribution of OSPF routes	Standard terms; see RFC 2328
Repeat count	Common computer science terms
Router link states	Standard terms; RFC 4893
Rule number	Common computer science terms
SNMP community string	Standard terms; see RFC 1157
SNMP statistics	Standard terms; see RFC 1157
SNMP version to use for notification messages	Standard terms; see RFCs 2571, 2570, 5675
Select an Interface to configure	Common computer science terms
Select an interface to configure (OR clear OR filter OR show, Arista's was	Common computer science terms
monitor)	
Self-originated link states	Standard terms; RFC 4893

Cisco Asserted Help String, pp 106-111	Comments
Table With Heading IOS-XR Send Inform messages to this host	Standard terms; see RFCs 2273, 5428
Send Trap messages to this host	Standard terms; see RFCs 2273, 5428
Send echo messages	Standard terms; see RFC 2637
Sequence number Session information	Standard terms; see RFC 793
	Common computer science terms
Set IP DSCP (DiffServ CodePoint)	Standard terms; see RFC 2983
Set IPv6 Router Advertisement Interval	Standard terms; see RFC 5175
Set TACACS+ encryption key	Standard terms; see RFC 2194
Set advertised NS retransmission interval	Standard terms; see RFC 1035
Set buffered logging parameters	Standard terms; see RFC 3871, 581
Show PTP interface information	Standard terms; see RFC 7273
Show controller information	Common computer science terms
Show detailed information	Common computer science terms
Show detailed output	Common computer science terms
Show the contents of logging buffers	Common computer science terms
Source MAC address	Standard terms; see specification IEEE 802.1Q, table of contents and throughout
Specifies that an UNENCRYPTED key will follow	Standard terms; see RFC 2548; also, common computer science terms
Specify a RADIUS server	Standard terms; see RFCs 3579, 2865
Specify a TACACS+ server	Standard terms; see RFC 2975; also, common computer science terms
Specify a remote SNMP entity to which the user belongs	Standard terms; see RFCs 5343, 5675; also, common computer science terms
Specify a write view for the group	Standard terms; see RFC 2575
Specify hosts to receive SNMP notifications	Standard terms; see RFCs 5675, 6632
Specify interface	Common computer science terms
Specify interval for load calculation for an interface	Standard terms; see RFCs 3049, 1404
String to uniquely identify this chassis	Standard terms; see RFC 2922
Suppress routing updates on an interface (in is arista's)	Standard terms; see RFC 1364, 1403
Suppress routing updates on this interface	Standard terms; see RFC 1364, 1403

Cisco Asserted Help String, pp 106-111  Table With Heading IOS-XR	Comments
System Capabilities TLV	Standard terms; see RFC 4791
System Description TLV	Standard terms; see RFC 4791
System Name TLV	Standard terms; see RFC 4791
TCP protocol	Standard terms; see RFC 793
Text for mib Object sysContact	Standard terms; see RFCs 1213, 1907
Text for mib Object sysLocation	Standard terms; see RFCs 1213, 1907
The physical location of this node	Common computer science terms
Threshold value	Common computer science terms
Time in minutes	Common computer science terms
Time interval in seconds	Common computer science terms
Time to Live value	Standard terms; see RFC 791
Timeout in seconds	Common computer science terms
Topology Information	Common computer science terms
Trace route to destination	Standard terms; see RFCs 4445, 4191
Trace route to destination address or hostname	Standard terms; see RFCs 4445, 4191
Track an interface	Common computer science terms
Traffic class	Standard terms; see RFC 2815
Tunnel ID	Standard terms; see RFC 2867
UDP protocol	Standard terms; see RFC 768
Unique ID string	Common computer science terms
Update (merge with) current system configuration	Common computer science terms
Use HMAC MD5 algorithm for authentication	Standard terms; see RFC 2574
Use HMAC SHA algorithm for authentication	Standard terms; see RFC 2574
User Datagram Protocol	Standard terms; see RFC 768
User name	Common computer science terms
VLAN ID	Standard terms; see specification IEEE 802.1Q, table of contents and throughout
Version number	Common computer science terms

Cisco Asserted Help String, pp 106-111  Table With Heading IOS-XR	Comments
Virtual terminal	Common computer science terms
Wait time (default 5 seconds)	Standard terms; see RFC 1492
all modules	Standard terms; see RFC 938
authentication parameters for the user	Standard terms; see RFC 2574
datagram size	Standard terms; see RFC 768
debug counters	Common computer science terms
disable the interface	Common computer science terms
engineID of a remote agent	Standard terms; see RFCs 2574, 5343
engineID of the local agent	Standard terms; see RFCs 2574, 5343
group using the User Security Model (SNMPv3)	Standard terms; see RFCs 3414, 2786, 2975, 2574, 2273
group using the v1 security model	Standard terms; see RFC 3584
group using the v2c security model	Standard terms; see RFC 1901
identification of the contact person for this managed node	Standard terms; see RFC 1213; appears verbatim
interface filter	Common computer science terms
next hop address	Standard terms; see RFC 1649
notify view name	Standard terms; see RFC 2575
object name	Common computer science terms
port Id	Common computer science terms
read view name	Standard terms; see RFC 2575
route distinguisher	Standard terms; see RFC 7611
specify a notify view for this group (the is Arista's)	Standard terms; see RFC 2575
user using the v1 security model	Standard terms; see RFC 3584
user using the v2c security model	Standard terms; see RFC 1901
user using the v3 security model	Standard terms; see RFCs 3414, 2570
write view name	Standard terms; see RFC 2575